



Colibri S/A PP film matte 200

Product Description:

Film: PP film, 200micron

Glue: Permanent clear solvent acrylic glue

Liner: Clear PET film

Size: 36", 42", 50", 60" width * 50m length

Product Features:

Water Resistant, Tear Resistance

Excellent ink absorption and Instant dry

APPLICATIONS:

POP Display; Indoor/Outdoor Banner, Posters

Test Items	Units	Test method	Average value
Base PP Thickness	micron	ISO534	200±5
Coated PP Thickness	micron	ISO534	230±5
Liner Thickness	micron	ISO534	15
Finished Products Thickness	micron	ISO534	245
Whiteness		CIZ Ganz	97±10
Gloss Rate (60°)	%	ISO2813	4±10%
Opacity	%	ISO2471	94
Initial Adhesion	N/25mm	FTM-1	≥8
Adhesion 24h-180° peel	N/25mm	FTM-1	≥14
Service Temperature	°C		-20°C+70
Dimensional stability	mm	DIN 38464	≤1.0
Tensile Strength-MD	N/50mm	DIN53354	≥300
Tensile Strength-CD	N/50mm	DIN53354	≥220
Tearing Strength-MD	N	DIN53356	≥45
Tearing Strength-CD	N	DIN53356	≥60
Best Printing Temperature	°C		23±2; 50±5%RH
Ink temperature	°C		18~28
Preheating temperature	°C		30
Shelf Life	Stored at 20-25 °C/50-55 % RH		1 year
Durability, unprinted	Indoor at 20-25 °C/50-55 % RH		1 year
Ink recommendations	Eco-solvent		

*Testing condition: Indoor temperature 23C, Relative Humidity 50%



Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. The durability, removal, stability is based on East China exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking.